

1642

RAW SEQUENCE LISTING DATE: 08/02/2001 PATENT APPLICATION: US/09/536,087 TIME: 17:30:24

Input Set : A:\10287-051001.txt

Output Set: N:\CRF3\08022001\I536087.raw

ENTERED

4	<110	> A1	PLIC	CANT	: De	tmar	, Mi	chae!	1 J.									
5					icha		•											
7	<120						N: T	HROM	BOSP	ONDI	N-2	AND I	ISES	THE	REOF			
	<pre><120> TITLE OF INVENTION: THROMBOSPONDIN-2 AND USES THEREOF <130> FILE REFERENCE: 10287-051001</pre>																	
	<140> CURRENT APPLICATION NUMBER: 09/536,087																	
	<141> CURRENT FILING DATE: 2000-03-24																	
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					ana													
	<221						, 2 5 4 .	1 \										
	<222) '	(334.	Ι)										
	<400													_ 4 _				۲.
	cagga	agcı	.ca ç	getge	cagga	ag go	cagg											52
32									val	Trp	Arg	Leu	vaı	ьeu	ьeu	Ата		
33								1				5						
	ctg 1																	100
	Leu !	ľrp	vaı	Trp	Pro		Thr	GIn	Ala	GLY		GIn	Asp	Lys	Asp			
37	10					15					20		•			25		
	acc 1																	148
	Thr I	Phe	Asp	Leu		Ser	He	Ser	Asn		Asn	Arg	Lys	Thr		GLY		
41					30					35	٠.				40			
	gcc a	_			_			_				_	_		_			196
	Ala 1	Lys	Gln		Arg	Gly	Pro	Asp		Gly	Val	Pro	Ala	_	Arg	Phe		
45				45					50					55				
	gtg (244
	Val A	Arg		Asp	\mathtt{Tyr}	Ile	Pro		Val	Asn	Ala	Asp	_	Leu	Ser	Lys		
49			60					65					70					
	atc a																	292
	Ile :		Lys	Ile	Met	Arg	_	Lys	Glu	Gly	Phe		Leu	Thr	Ala	Gln		
53		75					80					85						
	ctc a																	340
	Leu 1	Lys	Gln	Asp	Gly	Lys	Ser	Arg	Gly	Thr		Leu	Ala	Leu	Glu	Gly		
57	90					95					100					105		
	ccc g																	388
	Pro (Gly	Leu	Ser	Gln	Arg	Gln	Phe	Glu	Ile	Val	Ser	Asn	Gly	Pro	Ala		
61					110					115					120			
	gac a																	436
	Asp 1	ľhr	Leu		Leu	Thr	\mathtt{Tyr}	Trp		Asp	Gly	Thr	Arg		Val	Val		
65				125					130					135				
	tcc d																	484
68	Ser I	Leu	Glu	Asp	Val	Gly	Leu	Ala	Asp	Ser	Gln	Trp	Lys	Asn	Val	Thr		

Input Set : A:\10287-051001.txt

Output Set: N:\CRF3\08022001\I536087.raw

69 140	145	150	
71 gtg cag gtg gct ggc ga			tc 532
72 Val Gln Val Ala Gly Gl			
73 155	160	165	cu
75 ata gac agc ttc gct ct			cq 580
76 Ile Asp Ser Phe Ala Le			-
77 170 17 17 17 17 17 17 17 17 17 17 17 17 17			85
79 gaa aag agc cgg atg ta			
80 Glu Lys Ser Arg Met Ty			
81 190		95 200	.20
83 ttc agg ggt ttg ctt ca	_		tg 676
84 Phe Arg Gly Leu Leu Gl			
85 205	210	215	
87 gaa gat att cta agc aa	a aag ggt tgc c	ag caa ggc cag gga gct g	ag 724
88 Glu Asp Ile Leu Ser Ly			-
89 220	225	230	
91 atc aac gcc atc agt ga	raac aca qaq a	ca cta cac cta aat cca c	at 772
92 Ile Asn Ala Ile Ser Gl			
93 235	240	245	
95 gtc acc acc gag tac gt	g ggc ccc agc t	ca qaq aqq aqq ccc qaq q	tg 820
96 Val Thr Thr Glu Tyr Va			
97 250 25	-	- - -	65
99 tgc gaa cgc tcg tgc ga	g gag ctg gga a	ac atg gtc cag gag ctc t	cg 868
100 Cys Glu Arg Ser Cys G			
101 270		275 280	
		2,3	
103 ggg ctc cac gtc ctc g	g aac cag ccc	_, _	gtg 916
103 ggg ctc cac gtc ctc g 104 Gly Leu His Val Leu V		agc gag aac ctc aag aga	
		agc gag aac ctc aag aga	
104 Gly Leu His Val Leu V	al Asn Gln Pro 290	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295	Val
104 Gly Leu His Val Leu V 105 285	Asn Gln Pro 290 ct ctc tgg gag	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct	Val aag 964
104 Gly Leu His Val Leu V 105 285 107 tcg aat gat aac cag t	Asn Gln Pro 290 ct ctc tgg gag	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct	Val aag 964
104 Gly Leu His Val Leu V 105 285 107 tcg aat gat aac cag t 108 Ser Asn Asp Asn Gln P	al Asn Gln Pro 290 at ctc tgg gag ne Leu Trp Glu 305	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310	Val aag 964 Lys
104 Gly Leu His Val Leu V 105 285 107 tcg aat gat aac cag t 108 Ser Asn Asp Asn Gln P 109 300	al Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg	Val aag 964 Lys gaa 1012
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag la Cys Trp Gln 320	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325	Val aag 964 Lys gaa 1012 Glu
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag la Cys Trp Gln 320 tg gac agc tgc	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag	Val aag 964 Lys gaa 1012 Glu aaa 1060
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 ct tgc tgg cag la Cys Trp Gln 320 tg gac agc tgc al Asp Ser Cys	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys
104 Gly Leu His Val Leu V 105	Asn Gln Pro 290 t ctc tgg gag he Leu Trp Glu 305 t tgc tgg cag la Cys Trp Gln 320 tg gac agc tgc hasp Ser Cys	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345
104 Gly Leu His Val Leu V 105	Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag ta Cys Trp Gln 320 tg gac agc tgc al Asp Ser Cys 55 ac caa atc acc	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108
104 Gly Leu His Val Leu V 105	Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag ta Cys Trp Gln 320 tg gac agc tgc al Asp Ser Cys 55 ac caa atc acc	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag la Cys Trp Gln 320 tg gac agc tgc al Asp Ser Cys 55 ac caa atc acc is Gln Ile Thr	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 360	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 t ctc tgg gag ne Leu Trp Glu 305 t tgc tgg cag la Cys Trp Gln 320 tg gac agc tgc al Asp Ser Cys ac caa atc acc as Gln Ile Thr	age gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 at ctc tgg gag he Leu Trp Glu 305 at tgc tgg cag ha Cys Trp Gln 320 ag gac agc tgc ha Asp Ser Cys ha caa atc acc ha Gln Ile Thr ha ggc gaa tgc hu Gly Glu Cys	age gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 at ctc tgg gag he Leu Trp Glu 305 at tgc tgg cag ta Cys Trp Gln 320 ag gac agc tgc ha Asp Ser Cys ac caa atc acc as Gln Ile Thr ha ggc gaa tgc tu Gly Glu Cys 370	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His 375	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156 Ser
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 at ctc tgg gag he Leu Trp Glu 305 at tgc tgg cag ha Cys Trp Gln 320 ag gac agc tgc ha Asp Ser Cys ac caa atc acc hs Gln Ile Thr ha ggc gaa tgc hu Gly Glu Cys 370 ac tgg tct ccg	agc gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 360 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His 375 tgg gca gag tgg acc cag	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156 Ser tgc 1204
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 t ctc tgg gag he Leu Trp Glu 305 t tgc tgg cag la Cys Trp Gln 320 tg gac agc tgc al Asp Ser Cys ac caa atc acc ls Gln Ile Thr ha ggc gaa tgc lu Gly Glu Cys 370 gc tgg tct ccg y Trp Ser Pro	age gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His 375 tgg gca gag tgg acc cag Trp Ala Glu Trp Thr Gln	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156 Ser tgc 1204
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 at ctc tgg gag he Leu Trp Glu 305 at tgc tgg cag la Cys Trp Gln 320 ag gac agc tgc la Asp Ser Cys ac caa atc acc ls Gln Ile Thr ha ggc gaa tgc lu Gly Glu Cys 370 gc tgg tct ccg y Trp Ser Pro 385	age gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His 375 tgg gca gag tgg acc cag Trp Ala Glu Trp Thr Gln 390	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156 Ser tgc 1204 Cys
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 at ctc tgg gag at tgc tgg cag at tgc tgg cag at Cys Trp Gln 320 ag gac agc tgc al Asp Ser Cys ac caa atc acc as Gln Ile Thr a ggc gaa tgc a ggc ga tgc a ggc a ggc ga tgc a ggc a g	age gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His 375 tgg gca gag tgg acc cag Trp Ala Glu Trp Thr Gln 390 cag aga ggc cgg tcc tgt	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156 Ser tgc 1204 Cys gac 1252
104 Gly Leu His Val Leu V 105	al Asn Gln Pro 290 at ctc tgg gag at tgc tgg cag at tgc tgg cag at Cys Trp Gln 320 ag gac agc tgc al Asp Ser Cys ac caa atc acc as Gln Ile Thr a ggc gaa tgc a ggc ga tgc a ggc a ggc ga tgc a ggc a g	age gag aac ctc aag aga Ser Glu Asn Leu Lys Arg 295 ctc att ggt ggc cct cct Leu Ile Gly Gly Pro Pro 310 gat ggc cgg ttc ttt gcg Asp Gly Arg Phe Phe Ala 325 acc acg tgt acc tgc aag Thr Thr Cys Thr Cys Lys 340 tgc ccg cct gca acc tgc Cys Pro Pro Ala Thr Cys 355 tgc cct tcc tgc ctc cac Cys Pro Ser Cys Leu His 375 tgg gca gag tgg acc cag Trp Ala Glu Trp Thr Gln 390 cag aga ggc cgg tcc tgt	Val aag 964 Lys gaa 1012 Glu aaa 1060 Lys 345 gcc 1108 Ala tcg 1156 Ser tgc 1204 Cys gac 1252

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Output Set: N:\CRF3\08022001\I536087.raw

	gtc		_			_	-					_			_	_	1300
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	410	a+ a	200		. ~+	415	5.00	~~~		~~~	420	~~~	~~~	~~~	+	425	1240
	agt																1348
	Ser	Leu	ser	ьys	-	ASP	Thr	Arg	тте	_	GIN	Asp	GIY	GTA	_	ser	
141	~~~	+	.		430		+	+		435		.			440		1206
	cac																1396
	His	ттр	ser		тгр	ser	ser	Cys		vaı	THE	Cys	GIY		СТА	ASII	
145	2+4	202	~~~	445	+	a+ a	+~~		450		~+~	~~~	~~~	455			1 4 4 4
	atc															Gly	1444
149	116	1111	460	TTE	AIG	Leu	Cys	465	ser	PIO	Val	PIO	470	мес	СТУ	GTÀ	
	220	22+		222	aaa	201	aaa		a a a	200	222	a aa		a a a	~~~	aaa	1492
	aag Lys																1492
153	цуз	475	Cys	гуѕ	СТУ	261	480	ALG	GIU	1111	гÃ2	485	Cys	GIII	GT Y	Ala	
	003		002	2+0	ant.	~~~		+~~	200	000	+ ~ ~		000	+ ~ ~	taa	aaa	1540
	cca Pro				_		_		-				_		_	_	1340
	490	Cys	PIO	116	мър	495	Alg	пр	ser	PIO	500	ser	PIO	пъ	ser	505	
	tgc	act	ata	200	t at		aat	aaa	ato	aaa		aaa	300	aaa	ata		1588
	Cys		-		_	-						_			_	_	1300
161	Cys	1111	Val	1111	510	міа	GTY	СТУ	TTE	515	Giu	ATY.	1111	Ary	520	Cys	
	aac	200	aat	a 2 a		020	+20	<i>aa</i> ₂	~~~		~~~	+ 00	a+a	aaa		ata	1636
	Asn																1030
165	ASII	JCI	110	525	110	GIII	1 Y L	GLY	530	цуз	AIG	Cys	Vul	535	пор	Vai	
	cag	σàσ	cat		atα	tac	aac	aan		age	tac	CCC	ata		ααα	tat	1684
	Gln		_	_	_	_		_		_	_		-	_		-	1004
169	01	014	540	0111	1100	O _I B		545	9	001	CID	1 1,0	550	1156	011	C ₁ S	
	tta	tcc	-	ccc	tac	ttc	cca		ggg	саσ	tac	agc		ttc	ccc	gat	1732
	Leu				_		_		_	_	_	_	_			-	
173		555		-,	-1-		560	1			-1-	565					
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179	acc	cac	tqt	qaq	qac	ctq	qac	gag	tat	qcc		atc	ccc	qac	atc	tac	1828
	Thr																
181			•		590		•		*	595		•	_	- 1	600	-	
183	ttc	tcc	acc	agc	aaq	qtq	cct	cqc	tat		aac	act	caq	cct		ttc	1876
	Phe			-	_			_	_	-			_				
185				605	*				610					615			
187	cac	tgc	ctq	ccc	tgc	ccq	ccc	cqa		aga	qqq	aac	caq		qtc	ggg	1924
	His																
189		-	620		-			625	-	_	•		630			-	,
191	gtc	ggc	ctg	gaa	gca	gcc	aag	acg	gaa	aag	caa	gtg	tgt	gag	ccc	gaa	1972
	Val																
193		635					640			_		645	_				
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	Asn																
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200 201	Ile	Tyr	Leu	Gly	His 670	Phe	Ser	Asp	Pro	Met 675	Tyr	Lys	Cys	Glu	Cys 680	Gln	
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																	2110
	Thr	СТУ	тут		GIY	ASP	GIA	ьeu		Cys	СТУ	GIU	ASP		кър	Leu	
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	gac							_	_	_	_			_			2164
208	Asp	Gly	Trp	Pro	Asn	Leu	Asn	Leu	Val	Cys	Ala	Thr	Asn	Ala	\mathtt{Thr}	Tyr	
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211	cac	tgc	atc	aag	gat	aac	tgc	ccc	cat	ctg	ccá	aat	tct	ggg	cag	gaa	2212
212	His	Cvs	Ile	Lvs	Asp	Asn	Cvs	Pro	His	Leu	Pro	Asn	Ser	Gly	Gln	Glu	
213		715		- .	. •		720					725		-			
	gac	ttt	gac	aaq	gac	aaa	att	ggc	σat	acc	tat	σat	σat	gac	gat	gac	2260
	Asp																
	730	rne	пор	цуз	пор	735	110	OLY	пор	ra La	740	пор	пор	nsp	r.sp	745	
													~+~	a+ a	++-		2200
	aat	-		-		-		_	_		_	_					2308
	Asn	Asp	GLY	Val		Asp	GLu	Lys	Asp		Cys	GIn	Leu	Leu		Asn	
221					750					755			•		760		
	CCC																2356
224	Pro	Arg	Gln	Ala	Asp	Tyr	Asp	Lys	Asp	Glu	Val	Gly	Asp	Arg	Cys	Asp	
225				765		•			770					775			
227	aac	tgc	cct	tac	gtg	cac	aac	cct	gcc	cag	atc	gac	aca	gac	aac	aat	2404
228	Asn	Cys	Pro	Tyr	Val	His	Asn	Pro	Ala	Gln	Ile	Asp	Thr	Asp	Asn	Asn	
229		-	780	-				785				•	790	-			
	gga	σασ		gac	acc	tac	tcc	αtα	gac	att	σat.	σσσ	gac	gat	atc	ttc	2452
	Gly																
233	GLY	795	O.J.	W.P	2124	CJS	800	· u i	пор	110	IIO P	805	2156	шър	• • •	1110	
	22+		003	434	22+	+ ~+		+20	a+ a	+ 2.0	220		a20	a 2 a	200	a a a	2500
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	Asn	GIU	Arg	ASP	ASII	_	Pro	TYL	Val	TYL		THE	ASP	GIII	Arg		
	810					815					820					825	0540
	acg																2548
	Thr	Asp	GTĀ	Asp	_	Val	Gly	Asp	His	_	Asp	Asn	Cys	Pro		Val	
241					830					835					840		
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244	His	Asn	Pro	Asp	Gln	Thr	Asp	Val	Asp	Asn	Asp	Leu	Val	Gly	Asp	Gln	
245				845					850					855			
247	tgt	gac	aac	aac	gag	gac	ata	gat	gac	gac	ggc	cac	cag	aac	aac	cag	2644
248	Cys	Asp	Asn	Asn	Glu	Asp	Ile	Asp	Asp	Asp	Gly	His	Gln	Asn	Asn	Gln	
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	Asp																
253	1102	875	0,0	110	-1-	110	880				0	885	P		1156		
	~ a a		~~~	~~~	a	~~~		a 2 a	aat	ant.	ant.		220	ant.	~~~	ata	2740
	gac																2/40
	Asp	σтλ	GIN	σтλ	ASP		cys	ASP	PLO	ASP	_	ASP	ASI	ASP	стХ		
	890					895					900					905	0500
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	Pro	Asp	Asp	Arg	_	Asn	Cys	Arg	Leu		Phe	Asn	Pro	Asp		Glu	
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	Asp	_	_		_				_		_		_	_		_	
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Input Set : A:\10287-051001.txt

Output Set: N:\CRF3\08022001\1536087.raw

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																Ala	
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	Ile																
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	aaa	-	acc	acc	caa	att	gat	ccc	aac	taa	atc	att	cac	cat	caa	aac	2980
	Lys																
	970	•				975	•			-	980		_			985	
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	Lys																
281	-				990	0				99	5	-			1000	ם כ	
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284	Phe	Asp	Glu	Phe	Gly	Ser	Val	Asp	Phe	Ser	Gly	Thr	Phe	Tyr	Val	Asn	
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288	Thr	Asp	Arg	Asp	Asp	Asp	Tyr	Ala	Gly	Phe	Val	Phe	Gly	Tyr	Gln	Ser	
289			1020)				1025	5				1030)			
	agc																3172
292	Ser	Ser	Arg	Phe	Tyr	Val	Val	Met	${\tt Trp}$	Lys	Gln	Val	Thr	Gln	Thr	Tyr	
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	tgg																3220
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	Lys	Val	Val	Asn			Thr	Gly	Thr	_		His	Leu	Arg			
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305				1085					1090	_				1095			2264
	gac							_	_		_	_					3364
	Asp	PIO	1100		тте	СТА	ттр	ьуs 1105	_	TYL	THE	Ата	111(_	ттр	нта	
309	ctq	20+			000	226	200			2+0	202	at a			aa+	<i>~</i> 22	3412
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313		11115		Ary	FIU	цуз	1120	_	тут	116	AIG	1125		Val	штэ	GIU	
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VERIFICATION SUMMARY

DATE: 08/02/2001

PATENT APPLICATION: US/09/536,087

TIME: 17:30:25

Input Set : A:\10287-051001.txt

Output Set: N:\CRF3\08022001\1536087.raw